



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

BIBDATASHEET

CONFIRMATION NO. 5048

Bib Data Sheet

SERIAL NUMBER 10/772,352	FILING DATE 02/06/2004 RULE	CLASS 713	GROUP ART UNIT 2115	ATTORNEY DOCKET NO. 2004-0198
-----------------------------	---------------------------------------	--------------	------------------------	-------------------------------------

APPLICANTS

Mitsuaki Oshima, Kyoto-shi, JAPAN;

Yoshihiro Gohara, Toyono-gun, JAPAN;

Yoshinori Kobayashi, Hirakata-shi, JAPAN; Shozo Fujiwara, Ibaraki-shi, JAPAN;

Tsuyoshi Uemura, Kadoma-shi, JAPAN;

** CONTINUING DATA ***** DmB

This application is a CON of 10/194,687 07/24/2002 PAT 6,804,791

which is a DIV of 09/583,168 05/30/2000 PAT 6,535,985

which is a CON of 08/283,165 08/03/1994 ABN

which is a CON of 07/671,929 03/20/1991 ABN

** FOREIGN APPLICATIONS ***** DmB

JAPAN 02-73737/1990 03/23/1990 yes

IF REQUIRED, FOREIGN FILING LICENSE GRANTED ** SMALL ENTITY **

** 05/05/2004

Foreign Priority claimed 35 USC 119 (a-d) conditions met	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance	STATE OR COUNTRY JAPAN	SHEETS DRAWING 32	TOTAL CLAIMS 8	INDEPENDENT CLAIMS 2
Verified and Acknowledged	<u>Dennis Butler</u> Examiner's Signature Initials				

ADDRESS

000513

WENDEROTH, LIND & PONACK, L.L.P.

2033 K STREET N. W.

SUITE 800

WASHINGTON, DC

20006-1021

TITLE

Data processing apparatus

FILING FEE	FEES: Authority has been given in Paper	<input type="checkbox"/> All Fees
		<input type="checkbox"/> 1.16 Fees (Filing)
		<input type="checkbox"/> 1.17 Fees (Processing Ext. of time)